



Chillicothe Steel Company
1393 Industrial Drive
PO Box 246
Chillicothe, OH 45601
Phone: (740)-772-2481 Fax: (740)-772-2489
Website: ChillicotheSteel.com

November 12, 2025
2:16:47PM
Page 1 of 1

Sales Order No: 43617

Bill To Patriot Stainless Inc.
1555 Fairview Rd
Zanesville, OH, 43701-8889

Ship To Patriot Stainless Inc.
1555 Fairview Rd
Zanesville, OH, 43701-8889
Attn: Michelle
Phone#: 740-891-1295

Customer P.O.#: 2205
Terms: 1% 10 - N30
Salesperson 1: Alissa Skaggs

F.O.B.: DELIVERED

Due Date: 11/13/2025
Order Date: 11/12/2025
Ship Via: Our Truck

| Pcs | Description | Length | Weight | Price | UM | Extension |
|-----|---|--------|----------|----------|------|------------|
| 1 | 10" X 19.0# (A572.GR50) WF BEAM A992 | 3' 0" | 57.00 | \$399.00 | Each | \$399.00 |
| 1 | 6" X 6" X 3/8" ANGLE A36 | 1' 0" | 14.90 | \$225.00 | Each | \$225.00 |
| 1 | 5 X 5 X 5/16" ANGLE A36 | 20' 0" | 206.00 | \$199.00 | Each | \$199.00 |
| 2 | 4 X 4 X 5/16" ANGLE A36 | 20' 0" | 328.00 | \$149.50 | Each | \$299.00 |
| 3 | 3" X 2" X 5/16" ANGLE A36 | 20' 0" | 300.00 | \$91.67 | Each | \$275.01 |
| 4 | 12 X 4 X 3/8" RECT TUBE A500 GRB | 24' 0" | 3,618.24 | \$687.50 | Each | \$2,750.00 |
| 1 | 12 X 4 X 3/8" RECT TUBE A500 GRB | 20' 0" | 753.80 | \$699.00 | Each | \$699.00 |
| 2 | 12 X 4 X 1/4" RECT TUBE A500 GRB | 24' 0" | 1,239.36 | \$512.50 | Each | \$1,025.00 |
| 15 | Totals | | 6,517.30 | | | |

Subtotal Non Taxable \$5,871.01

Total \$5,871.01

Unloading Instructions:

Messages:

Thank you for your business!

Return Policy:

-All material must be returned within 72 hours of delivery.
-Only stock length material may be returned.



US-ML-CARTERSVILLE

384 OLD GRASSDALE ROAD NE
CARTERSVILLE, GA 30121
USA

CERTIFIED MATERIAL TEST REPORT

Page 1 / 1

| | | | | | |
|--|--|--|--|----------------------------|--|
| GRADE A992/A572-50 | | SHAPE / SIZE Wide Flange Beam / 10 X 19# / 250 X 28.4 | | DOCUMENT ID: 0000740215 | |
| LENGTH 40'00" | | PCS 12 | | WEIGHT 9,120 LB | |
| HEAT / BATCH 55093197/03 | | | | | |
| SALES ORDER 14352775/0000020 | | CUSTOMER MATERIAL N° | | | |
| CUSTOMER PURCHASE ORDER NUMBER 127145-315 | | BILL OF LADING 1323-0000273398 | | DATE 09/10/2024 | |
| SPECIFICATION / DATE or REVISION ASTM A6-17 ASTM A709-21 GR50 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W | | | | | |

| CHEMICAL COMPOSITION | | | | | |
|----------------------|-------|-------|--------|--------|--------|
| C (%) | P (%) | S (%) | Si (%) | Cu (%) | Ni (%) |
| 0.09 | 0.018 | 0.014 | 0.27 | 0.32 | 0.13 |
| Mn (%) | | | | | |
| 0.98 | | | | | |
| Cr (%) | | | | | |
| 0.13 | | | | | |
| Mo (%) | | | | | |
| 0.033 | | | | | |
| Sn (%) | | | | | |
| 0.011 | | | | | |
| V (%) | | | | | |
| 0.002 | | | | | |
| Nb (%) | | | | | |
| 0.007 | | | | | |
| CEqA6 (%) | | | | | |
| 0.32 | | | | | |

| MECHANICAL PROPERTIES | | | |
|-----------------------|---------------|------------|-----------|
| YS 0.2% (PSI) | UTS (PSI) | YS (MPa) | UTS (MPa) |
| 56100 | 71600 | 387 | 494 |
| 56700 | 73000 | 391 | 503 |
| G/L (Inches) | Y/T ratio (%) | Elong. (%) | |
| 8.000 | 0.780 | 26.10 | |
| 8.000 | 0.780 | 26.20 | |

COMMENTS / NOTES

Gerda's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalsrecycling@gerdau.com.

The above figures are certified chemical and physical test records as contained in the permanent records of the company. We certify that these data are correct and in compliance with specified requirements. No weld repair was performed on this material. The material has not been in contact with mercury while in Gerda's possession. For all products other than billets or beam blanks, this material was produced (Electric Arc Furnace, Melted, Continuously Cast, Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.

Shakir
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

YAN WANG
QUALITY ASSURANCE MGR.

Phone: (409) 261-1071 Email: Bhaskar.Yalamanchili@gerdau.com

Phone: (770) 387 5718

Email: yan.wang@gerdau.com



US-ML-CARTERSVILLE
384 OLD GRASSDALE ROAD NE
CARTERSVILLE, GA 30121
USA

CERTIFIED MATERIAL TEST REPORT

Page 1 / 1

| | | | | | | | | | |
|--|--|-----------------------------------|--|--------------------|--|---------------------------------|--|----------------------------|--|
| SALES ORDER 14856493/000080 | | CUSTOMER MATERIAL N° | | GRADE GGMULTI | | SHAPE / SIZE Angle / 6X6X3/8 | | DOCUMENT ID: 0000813748 | |
| CUSTOMER PURCHASE ORDER NUMBER 128451-72 | | BILL OF LADING 1323-0000293652 | | DATE 06/09/2025 | | LENGTH 40'00" | | WEIGHT 17,880 LB | |
| | | | | | | HEAT / BATCH 55099640/02 | | | |
| SPECIFICATION / DATE or REVISION ASTM A529-19, A572-21E1 ASTM A6-24A, A36-19, ASME SA36 ASTM A709-21, AASHTO M270-20 CSA G40.20-13/G40.21-13 (R23) | | | | | | | | | |

| CHEMICAL COMPOSITION | | | | | | | | | | | | | | |
|----------------------|--------|-------|-------|--------|--------|--------|--------|-------|-------|--------|--------|------------|--------|--|
| C (%) | Mn (%) | P (%) | S (%) | Si (%) | Cu (%) | Ni (%) | Cr (%) | Mo(%) | V (%) | Nb (%) | N (%) | CEqvA6 (%) | Sn (%) | |
| 0.12 | 0.92 | 0.013 | 0.021 | 0.22 | 0.35 | 0.14 | 0.15 | 0.035 | 0.002 | 0.012 | 0.0091 | 0.34 | 0.012 | |

| MECHANICAL PROPERTIES | G/L (Inches) | UTS (PSI) | UTS (MPa) | YS 0.2% (PSI) | YS (MPa) |
|-----------------------|--------------|-----------|-----------|---------------|----------|
| Elong. (%) | 8.000 | 73300 | 519 | 54900 | 379 |
| 24.50 | 8.000 | 75700 | 522 | 54300 | 374 |

COMMENTS / NOTES

L 6X6X3/8 GGMULTI 40'00"

This grade meets the requirements for the following grades:

ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50

CSA Grades: 44W; 50W

AASHTO Grades: M270-36; M270-50

ASME Grades: SA36

Gerdaus steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalsrecycling@gerdau.com.

The above figures are certified chemical and physical test records as contained in the permanent records of the company. We certify that these data are correct and in compliance with specified requirements. No weld repair was performed on this material. The material has not been in contact with mercury while in Gerdaus's possession. For all products other than billets or beam blanks, this material was Melted & Poured (via Electric Arc Furnace and Continuous Caster) and produced (Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was Melted & Poured (via Electric Arc Furnace and Continuous Caster) in the USA. CMTR complies with EN 10204 3.1.

Maskay
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

YAN WANG
QUALITY ASSURANCE MGR

Phone: (409) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com

Phone: (770) 387 5718 Email: yan.wang@gerdau.com

11-13-2025 03:14

Load - 4866878

BL - 4944049

Chillicothe Steel Company

Heat - 1101253


Order - 24966590



CMC STEEL ALABAMA
101 S 50TH STREET
BIRMINGHAM AL 35212-3525

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification


Marcus W. McCluney - CMC Steel AL
Quality Assurance Manager

1SERIES-BPS®

HEAT NO.: 1101253
SECTION: ANG 5 X 5x5/16 20'0" A36/52950
GRADE: ASTM A36-19/A529-19 Gr 50
ROLL DATE: 08/29/2025
MELT DATE: 08/21/2025
Cert. No.: 86443353 / 101253B774

Delivery#: 86443353
BOL#: 76741558
CUST PO#: 8072497
CUST P/N: A55516STRMA360240
DLVRY LBS / HEAT: 4944.000 LB
DLVRY PCS / HEAT: 24 EA
Prod LBS/HEAT: 158208 LB

| Characteristic | Value | Characteristic | Value | Characteristic | Value |
|-------------------------|---------|------------------------------|---------|----------------|-------|
| C | 0.15% | Elongation Gage Lgth test 1 | 8IN | | |
| Mn | 0.65% | Yield to tensile ratio test1 | 0.74 | | |
| P | 0.012% | Yield Strength test 2 | 55.0ksi | | |
| S | 0.028% | Tensile Strength test 2 | 74.7ksi | | |
| Si | 0.17% | Elongation test 2 | 24% | | |
| Cu | 0.31% | Elongation Gage Lgth test 2 | 8IN | | |
| Cr | 0.14% | Yield to tensile ratio test2 | 0.74 | | |
| Ni | 0.12% | | | | |
| Mo | 0.034% | | | | |
| V | 0.004% | | | | |
| Cb | 0.012% | | | | |
| Sn | 0.016% | | | | |
| B | 0.0003% | | | | |
| Ti | 0.001% | | | | |
| N | 0.0077% | | | | |
| Carbon Eq A6 | 0.32% | | | | |
| Carbon Eq A529 | 0.35% | | | | |
| Yield Strength test 1 | 56.3ksi | | | | |
| Tensile Strength test 1 | 75.7ksi | | | | |
| Elongation test 1 | 25% | | | | |

The Following is true of the material represented by this MTR:

*Material is fully killed and is Hot Rolled Steel

*100% melted, rolled, and manufactured in the USA

*EN10204:2004 3.1 compliant *Contains no weld repair

*Contains no Mercury contamination

*Manufactured in accordance with the latest version of the plant quality manual

*Meets the "Buy America" requirements of 23 CFR 635.410, 49 CFR 661

*Warning: This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

*THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL STATUTE

1SERIES ALSO MEETS ASTM GRADE A36 REV 08, A572-21 GR 50, A709-36, A709-50, A992, AASHTO GRADE M270-36, M270-50, CSA G40.21-04 GRADE 44W, 50W, ASME SA-36 2008A ADDEND A.

REMARKS : ALSO MEETS ASTM GRADE A36 REV 08, A572-21 GR 50, A709-36, A709-50, A992, AASHTO GRADE M270-36, M270-50, CSA G40.21-04 GRADE 44W, 50W, ASME SA-36 2008A ADDEND A.

11-13-2025 03:14

Load - 4866878

BL - 4944049

Chillicothe Steel Company

Heat - 2119014

Order - 24966590

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-621-0262

David Riggs

Quality Assurance Manager

1SERIES-BPS®

HEAT NO.: 2119014
SECTION: ANG 4 X 4x5/16 40"0" A36/52950
GRADE: ASTM A36-19/A529-19 Gr 50
ROLL DATE: 08/07/2025
MELT DATE: 07/31/2025
Cert. No.: 86514212 / 119014D909

Delivery#: 86514212
BOL#: 76823004
CUST PO#: 8088321
CUST P/N: A44516STRMA360480
DLVRY LBS / HEAT: 29520.000 LB
DLVRY PCS / HEAT: 90 EA

| Characteristic | Value | Characteristic | Value | Characteristic | Value |
|-------------------------|---------|------------------------------|---------|--|-------|
| C | 0.14% | Elongation Gage Lgth test 1 | 8IN | <p>The Following is true of the material represented by this MTR:</p> <p>*Material is fully killed and is Hot Rolled Steel</p> <p>*100% melted, rolled, and manufactured in the USA</p> <p>*EN10204:2004 3.1 compliant *Contains no weld repair</p> <p>*Contains no Mercury contamination</p> <p>*Manufactured in accordance with the latest version of the plant quality manual</p> <p>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</p> <p>*Warning: This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov</p> <p>*THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL STATUTE</p> | |
| Mn | 0.69% | Yield to tensile ratio test1 | 0.72 | | |
| P | 0.012% | Yield Strength test 2 | 55.6ksi | | |
| S | 0.009% | Tensile Strength test 2 | 76.4ksi | | |
| Si | 0.15% | Elongation test 2 | 32% | | |
| Cu | 0.38% | Elongation Gage Lgth test 2 | 8IN | | |
| Cr | 0.17% | Yield to tensile ratio test2 | 0.73 | | |
| Ni | 0.11% | C+(Mn/6) | 0.26% | | |
| Mo | 0.037% | | | | |
| V | 0.000% | | | | |
| Cb | 0.013% | | | | |
| Sn | 0.012% | | | | |
| Al | 0.000% | | | | |
| B | 0.0002% | | | | |
| Ti | 0.000% | | | | |
| N | 0.0096% | | | | |
| Carbon Eq A529 | 0.36% | | | | |
| Yield Strength test 1 | 54.8ksi | | | | |
| Tensile Strength test 1 | 75.8ksi | | | | |
| Elongation test 1 | 31% | | | | |

REMARKS : ALSO MEETS ASTM GRADE A36, A529 GR.50, A572 GR.50, A709 GR.36, A709 GR.50, A992, AASHTO GRADE M270 GR.36, M270 GR.50, CSA G40.21-04 GRADE 44 W,50W,ASME SA-36ALSO MEETS F1554 GRADE 36, MIL-S-22698C



US-ML-JACKSON TN
801 GERDAU AMERISTEEL ROAD
JACKSON, TN 38305
USA

CERTIFIED MATERIAL TEST REPORT

Page 1 / 1

| | | | | | |
|---|--|--|--|-----------------------------|--|
| GRADE GGMULTI | | SHAPE / SIZE Angle / 3X2X5/16 | | DOCUMENT ID: 0000738390 | |
| LENGTH 40'00" | | WEIGHT 9,000 LB | | HEAT / BATCH 63253412/03 | |
| SALES ORDER 15343849/000010 | | SPECIFICATION / DATE OF REVISION ASTM A529-19, A572-21E1 ASTM A6-24A, A36-19, ASME SA36 ASTM A709-21, AASHTO M270-20 CSA G40.20-13/G40.21-13 (R23) | | | |
| CUSTOMER PURCHASE ORDER NUMBER 129150-90 | | BILL OF LADING 1333-0000268020 | | DATE 10/06/2025 | |
| CUSTOMER MATERIAL N° | | | | | |

| CHEMICAL COMPOSITION | | C (%) | Mn (%) | P (%) | S (%) | Si (%) | Cu (%) | Ni (%) | Cr (%) | Mo(%) | V (%) | Nb (%) | Al (%) | CEqvA529 (%) | CEqvA6 (%) | Sn (%) |
|----------------------|------|-------|--------|-------|-------|--------|--------|--------|--------|-------|-------|--------|--------|--------------|------------|--------|
| 0.14 | 0.64 | | | 0.006 | 0.010 | 0.17 | 0.33 | 0.10 | 0.15 | 0.020 | 0.001 | 0.006 | 0.000 | 0.34 | 0.31 | 0.009 |

| MECHANICAL PROPERTIES | | G/L (inches) | G/L (mm) | UTS (PSI) | UTS (MPa) | YS (PSI) | YS (MPa) |
|-----------------------|-------|--------------|----------|-----------|-----------|----------|----------|
| Elong. (%) | 8,000 | 200.0 | 76558 | 528 | 55630 | 384 | |
| 28.00 | 8,000 | 200.0 | 76201 | 525 | 55594 | 383 | |

| GEOMETRIC CHARACTERISTICS | | R/R | 20.74 |
|---------------------------|--|-----|-------|
| | | | |

COMMENTS / NOTES

This grade meets the requirements for the following grades:
ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50
CSA Grades: 44W; 50W
AASHTO Grades: M270-36; M270-50
ASME Grades: SA36

Gerdau's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalsrecycling@gerdau.com.

The above figures are certified chemical and physical test records as contained in the permanent records of the company. We certify that these data are correct and in compliance with specified requirements. No weld repair was performed on this material. The material has not been in contact with mercury while in Gerdau's possession. For all products other than billets or beam blanks, this material was Melted & Poured (via Electric Arc Furnace and Continuous Caster) and produced (Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was Melted & Poured (via Electric Arc Furnace and Continuous Caster) in the USA. CMTR complies with EN 10204 3.1.

Ben Lovell
BEN LOVELL
QUALITY DIRECTOR

Phone: (731) 423-5213 Email: benjamin.lovell@gerdau.com

Ben Lovell
BEN LOVELL
QUALITY ASSURANCE MGR.

Phone: (731) 423-5213 Email: benjamin.lovell@gerdau.com

11-13-2025 03:13

Load - 4866880

BL - 4944048

Chillicothe Steel Company

Heat - 2511120

Order - 24966590

NUCOR**TUBULAR PRODUCTS****MILL CERTIFICATION**

Page 1 of 1

Ship From:

Nucor Tubular Products Inc.
3525 Richard Arrington, Jr., Blvd.
Birmingham, AL 35234
USA

Nucor item number:

100487

MTR No: TC1389402

PO No:

8070366/1

Ship date: 10/15/2025

Part No:

T12438RECTA5000576

Validated: 9/23/2025

Nucor SO No/ Line No:

SN1152429/1

Order Class:

PRIME

BOL No:

BL1076641

Nucor Load No:

LD1113111

Heat No:

2511120

Mill #:

Heat Source Origin:

EAF Melted and Manufactured
in the USA

Quantity Shipped:

(4) PC

Bundles:

1

Description:

12" X 4" X 3/8" A500 48' (576")

Inventory status:

Chemical:

C = 0.05

Mn = 0.42

P = 0.01

S = 0.002

Si = 0.24

Al = 0.033

Cu = 0.07

Cr = 0.05

Mo = 0.01

V = 0.001

Ni = 0.03

Nb = 0.017

Sn = 0.004

N = 0.005

B = 0

Ti = 0.002

Ca = 0.0020

CARBON EQ. = 0.1389

O = 0

Sb = 0

Zr = 0.0000

Mechanical:

YIELD = 63800

TENSILE = 67200

ELONGATION % = 30.5

Tag numbers :

BHM525092310059 (4)

Bundle weight

7236 lbs

MTR Notes:

THIS MATERIAL MEETS A500 B/C GRADE

Certification:

THE SPECIFICATIONS LISTED TO THE RIGHT REPRESENTS THE
CURRENT ISSUED DATES OF THESE STANDARDS. THIS DOES NOT
INDICATE THAT THE MATERIAL ABOVE CONFORMS TO EACH OR ALL
OF THE STANDARDS. WE CERTIFY THE MATERIAL ABOVE TO THE
SPECIFICATION LISTED IN THE LINE DESCRIPTION.

CURRENT STANDARDS:

A252-19

A500/A500M-23

A513/A513M-24A

ASTM A53/A53M-24| ASME SA-53/SA-53M-21

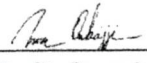
A847/A847M-21

A1085/A1085M-22

IN COMPLIANCE WITH EN 10204 SECTION 4.1

INSPECTION CERTIFICATE TYPE 3.1

I certify that the above results are a true and correct copy of records
prepared and maintained by NUCOR TUBULAR PRODUCTS INC. Sworn
this day 10/16/2025


Quality Supervisor
Nora Oukajji

11-13-2025 03:14

Load - 4866878

BL - 4944049

Chillicothe Steel Company

Heat - CB2256

Order - 24968823

NUCOR**TUBULAR PRODUCTS****MILL CERTIFICATION**

Page 1 of 1

Ship From:

Nucor Tubular Products Inc.
160 Montgomery Rd
Ghent, KY 41045
USA

Nucor item number:

100487

PO No:

8088266/8

Part No:

T12438RECTA5000480

Nucor SO No/ Line No:

SN1163323/8

Order Class:

PRIME

BOL No:

BL1077795

Nucor Load No:

LD1113435

Heat No:

CB2256

Mill #:

Material Melted Origin:

EAF Melted and Hot Rolled Coil Manufactured at n/a

Manufactured Origin:

Ghent, KY, USA

Quantity Shipped:

(4) PC

Bundles:

1

Shape/Grade:

RECTANGLE TUBE A500

Description:

12" X 4" X 3/8" A500 40' (480")

Test cert: TC1395181

Ship date: 10/27/2025

Test date: 9/4/2025

Email: nora.oukajji@nucor.com

Phone: 205-746-7372

Inventory status:

Metal type - Process:

Cold-Rolled Carbon steel - ERW

Chemical:

C = 0.2

Mn = 0.47

P = 0.009

S = 0.001

Si = 0.03

Al = 0.041

Cu = 0.15

Cr = 0.06

Mo = 0.01

V = 0.002

Ni = 0.04

Nb = 0

Sn = 0.005

N = 0.0065

B = 0.0001

Ti = 0.001

Ca = 0.0021

CARBON EQ. = 0.3054

O = 0

Sb = 0

Zr = 0.0000

Mechanical:

YIELD = 62800

TENSILE = 80400

ELONGATION % = 30.0

Tag numbers :

GHM1025090320045 (4)

Bundle weight:

6030.4 lbs

Tag numbers :**Bundle weight:****Total weight (Lb): 6030.4 LBS (2735.3 KGS)****MTR Notes:**

THIS MATERIAL MEETS A500 B/C GRADE

Certification:

THE SPECIFICATIONS LISTED TO THE RIGHT REPRESENTS THE CURRENT ISSUED DATES OF THESE STANDARDS. THIS DOES NOT INDICATE THAT THE MATERIAL ABOVE CONFORMS TO EACH OR ALL OF THE STANDARDS. WE CERTIFY THE MATERIAL ABOVE TO THE SPECIFICATION LISTED IN THE LINE DESCRIPTION.

CURRENT STANDARDS:

A252-19

A500/A500M-23

A513/A513M-24A

ASTM A53/A53M-24 | ASME SA-53/SA-53M-21

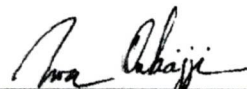
A847/A847M-21

A1085/A1085M-22

IN COMPLIANCE WITH EN 10204 SECTION 4.1

INSPECTION CERTIFICATE TYPE 3.1

I certify that the above results are a true and correct copy of records prepared and maintained by NUCOR TUBULAR PRODUCTS INC. Sworn this day 10/28/2025



Nora Oukajji - Quality Supervisor

11-13-2025 03:13

Load - 4866880

BL - 4944048

Chillicothe Steel Company

Heat - EB6204

Order - 24966755

NUCOR**TUBULAR PRODUCTS****MILL CERTIFICATION**

Page 1 of 1

Ship From:

Nucor Tubular Products Inc.
160 Montgomery Rd
Ghent, KY 41045
USA

Nucor item number:

100485

PO No:

8088266/10

Part No:

T12414RECTA5000576

Nucor SO No/ Line No:

SN1163323/10

Order Class:

PRIME

BOL No:

BL1077795

Nucor Load No:

LD1113435

Heat No:

EB6204

Mill #:

Material Melted Origin:

EAF Melted and Hot Rolled Coil Manufactured at n/a

Manufactured Origin:

Ghent, KY, USA

Quantity Shipped:

(6) PC

Bundles:

1

Shape/Grade:

RECTANGLE TUBE A500

Description:

12" X 4" X 1/4" A500 48' (576")

Test cert: TC1395183

Ship date: 10/27/2025

Test date: 9/3/2025

Email: nora.oukajji@nucor.com

Phone: 205-746-7372

Inventory status:

Metal type - Process:

Cold-Rolled Carbon steel - ERW

Chemical:

C = 0.2
Si = 0.03
Mo = 0.02
Sn = 0.005
Ca = 0.0013
Zr = 0.0000

Mn = 0.47
Al = 0.042
V = 0.002
N = 0.0079
CARBON EQ. = 0.3047

P = 0.008
Cu = 0.11
Ni = 0.04
B = 0.0002
O = 0

S = 0.001
Cr = 0.06
Nb = 0
Ti = 0.001
Sb = 0

Mechanical:

YIELD = 51600

TENSILE = 68100

ELONGATION % = 25.5

Tag numbers :

GHM1025090310017 (6)

Bundle weight:

7436.2 lbs

Tag numbers :**Bundle weight:****Total weight (Lb): 7436.2 LBS (3373.0 KGS)****MTR Notes:**

THIS MATERIAL MEETS A500 B/C GRADE


Certification:

THE SPECIFICATIONS LISTED TO THE RIGHT REPRESENTS THE CURRENT ISSUED DATES OF THESE STANDARDS. THIS DOES NOT INDICATE THAT THE MATERIAL ABOVE CONFORMS TO EACH OR ALL OF THE STANDARDS. WE CERTIFY THE MATERIAL ABOVE TO THE SPECIFICATION LISTED IN THE LINE DESCRIPTION.

CURRENT STANDARDS:

A252-19
A500/A500M-23
A513/A513M-24A
ASTM A53/A53M-24| ASME SA-53/SA-53M-21
A847/A847M-21
A1085/A1085M-22
IN COMPLIANCE WITH EN 10204 SECTION 4.1
INSPECTION CERTIFICATE TYPE 3.1

I certify that the above results are a true and correct copy of records prepared and maintained by NUCOR TUBULAR PRODUCTS INC. Sworn this day 10/28/2025



Nora Oukajji - Quality Supervisor